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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 15, 2004 (use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	01/15/2004
				First Named Inventor	Manabu TSUCHIYA
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	047912-0151
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
(WAB)	A1	6,471,150	B1	TSUCHIYA et al.	10-29-2002	
(WAB)	A2	6,320,722	B1	TSUCHIYA et al.	11-20-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
WAB	A3	JP	2001-135003		NEC CORP.	05-18-2001		A
WAB	A4	JP	2001-118305		NEC CORP.	04-27-2001		A
WAB	A5	JP	06-267160		HITACHI LTD.	09-22-1994		A
WAB	A6	JP	04-076849		FUJITSU LTD.	03-11-1992		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	William A. Rivera	Date Considered	12/10/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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